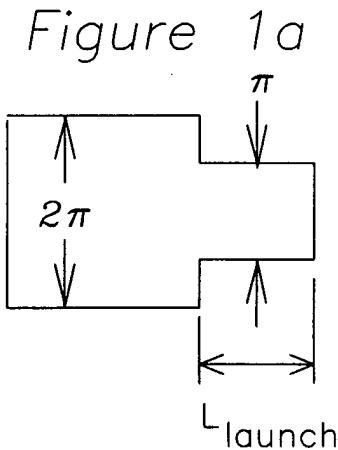


Input Waveguide



## Section views

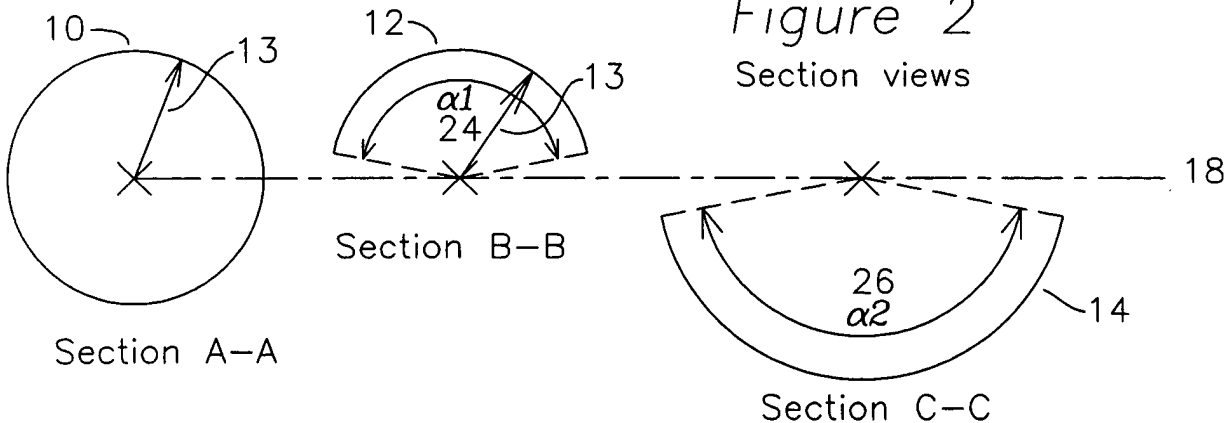


Figure 3

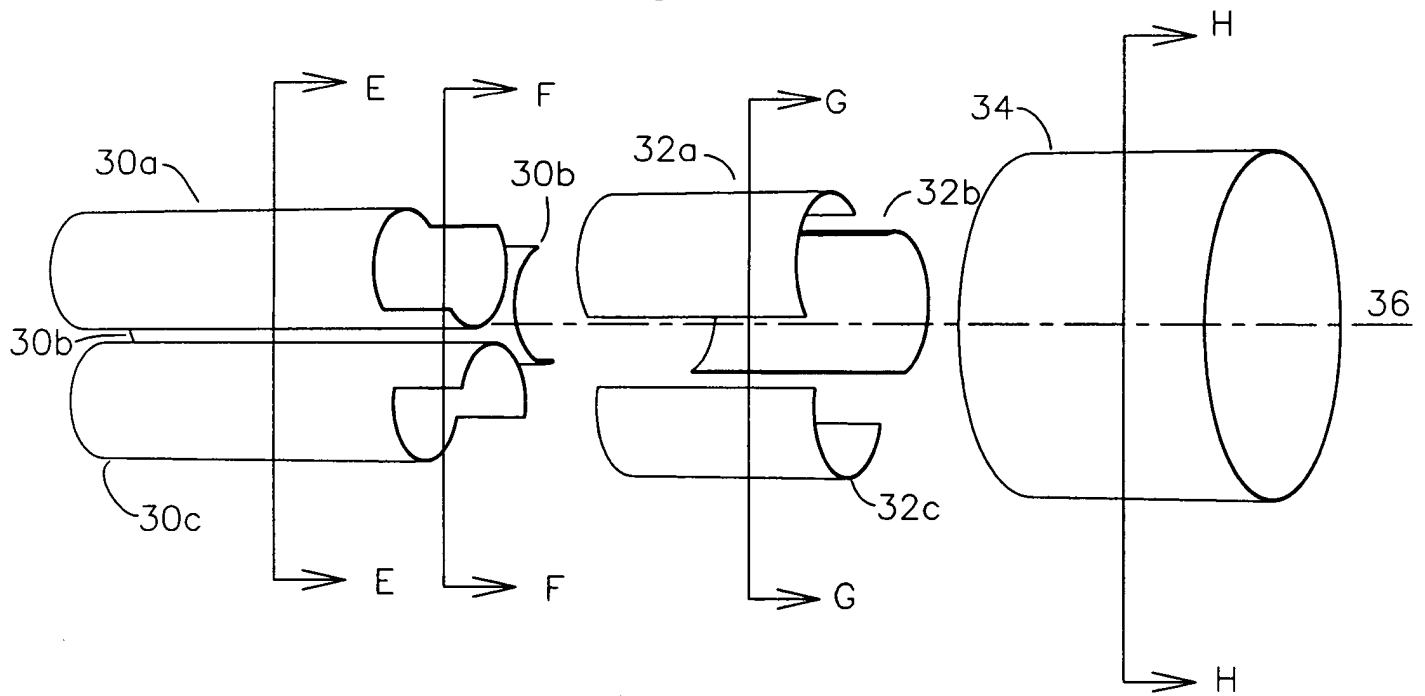
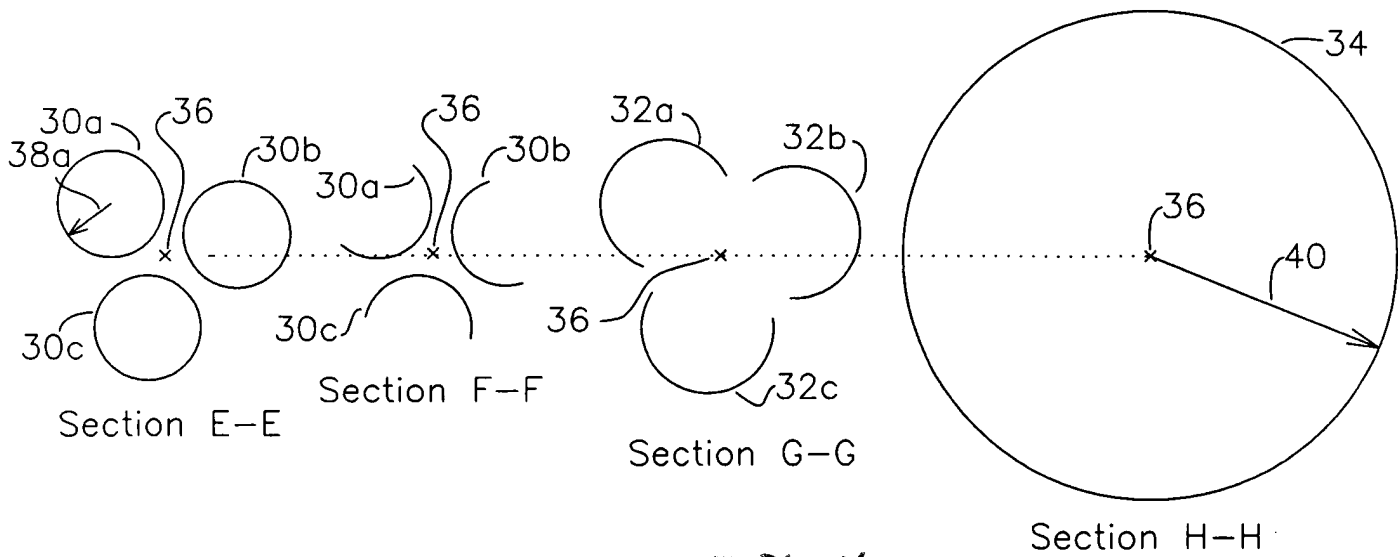
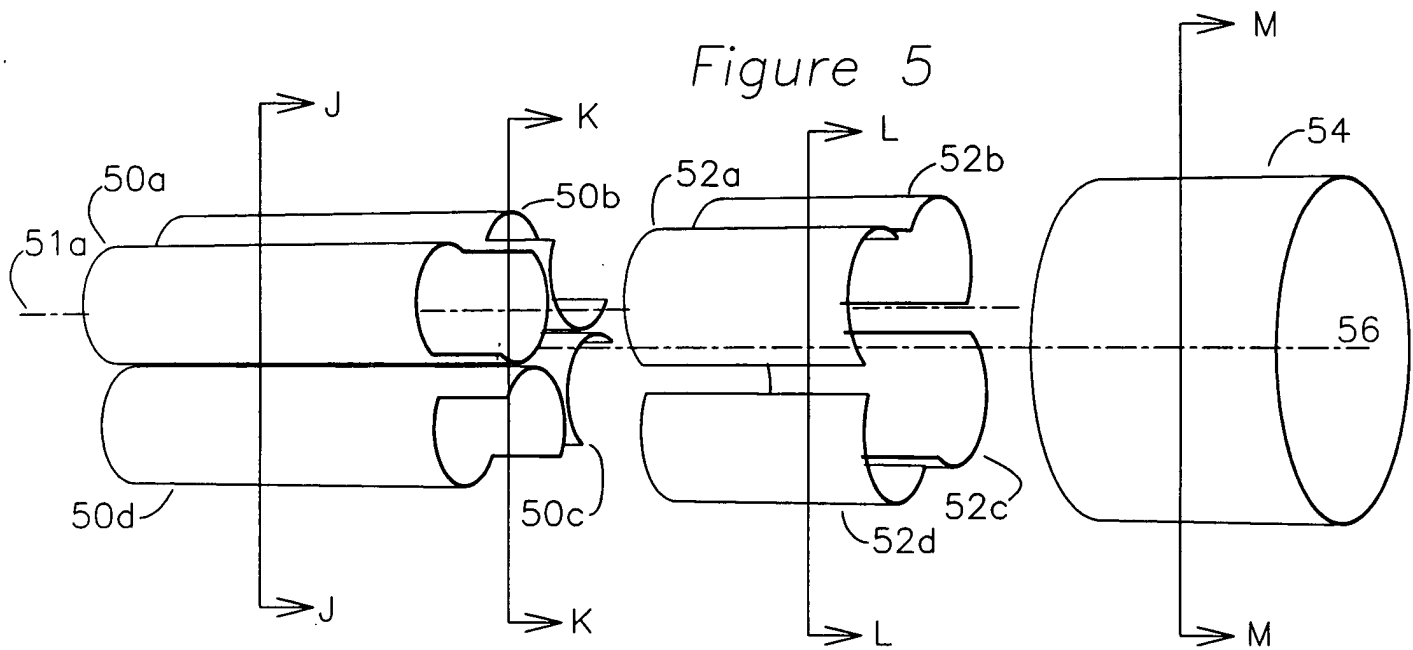


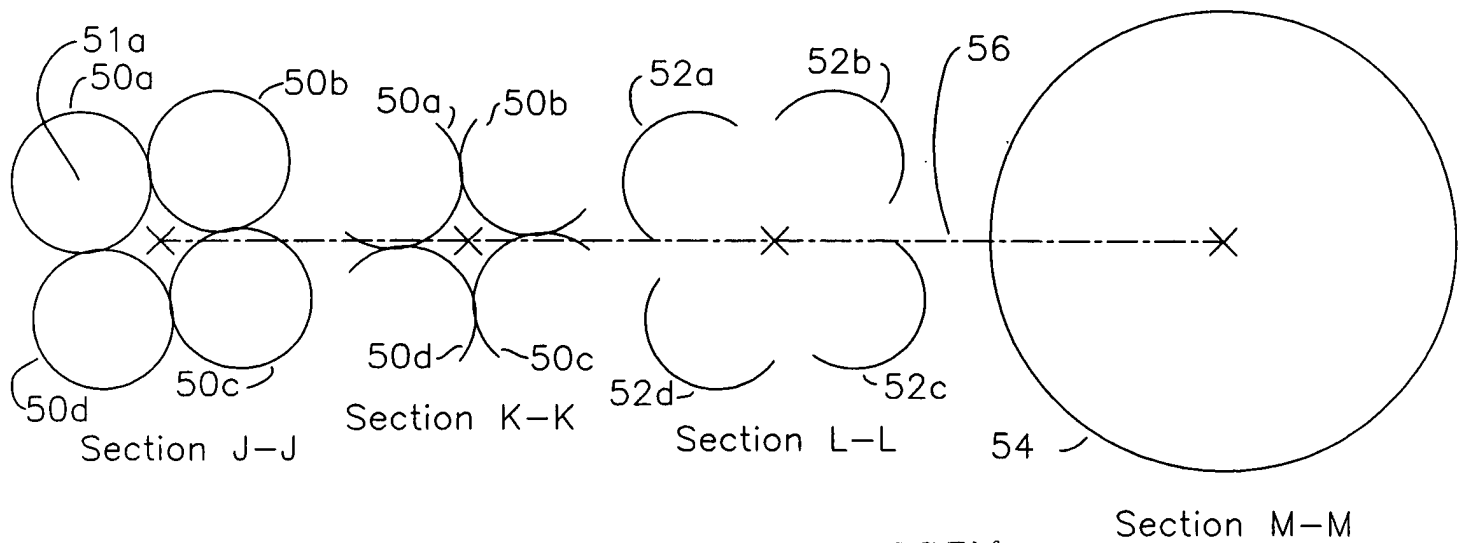
Figure 4



BEST AVAILABLE COPY



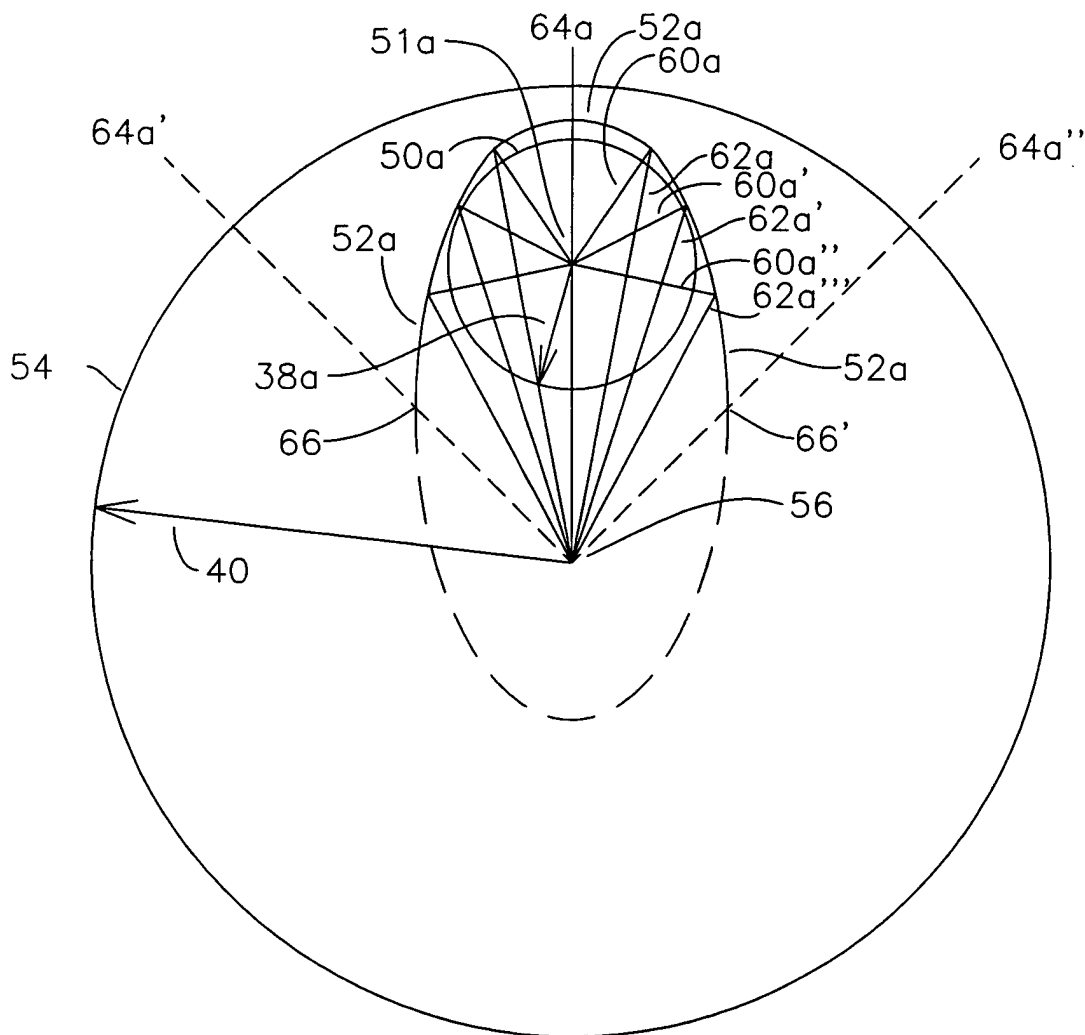
*Figure 6*



BEST AVAILABLE COPY

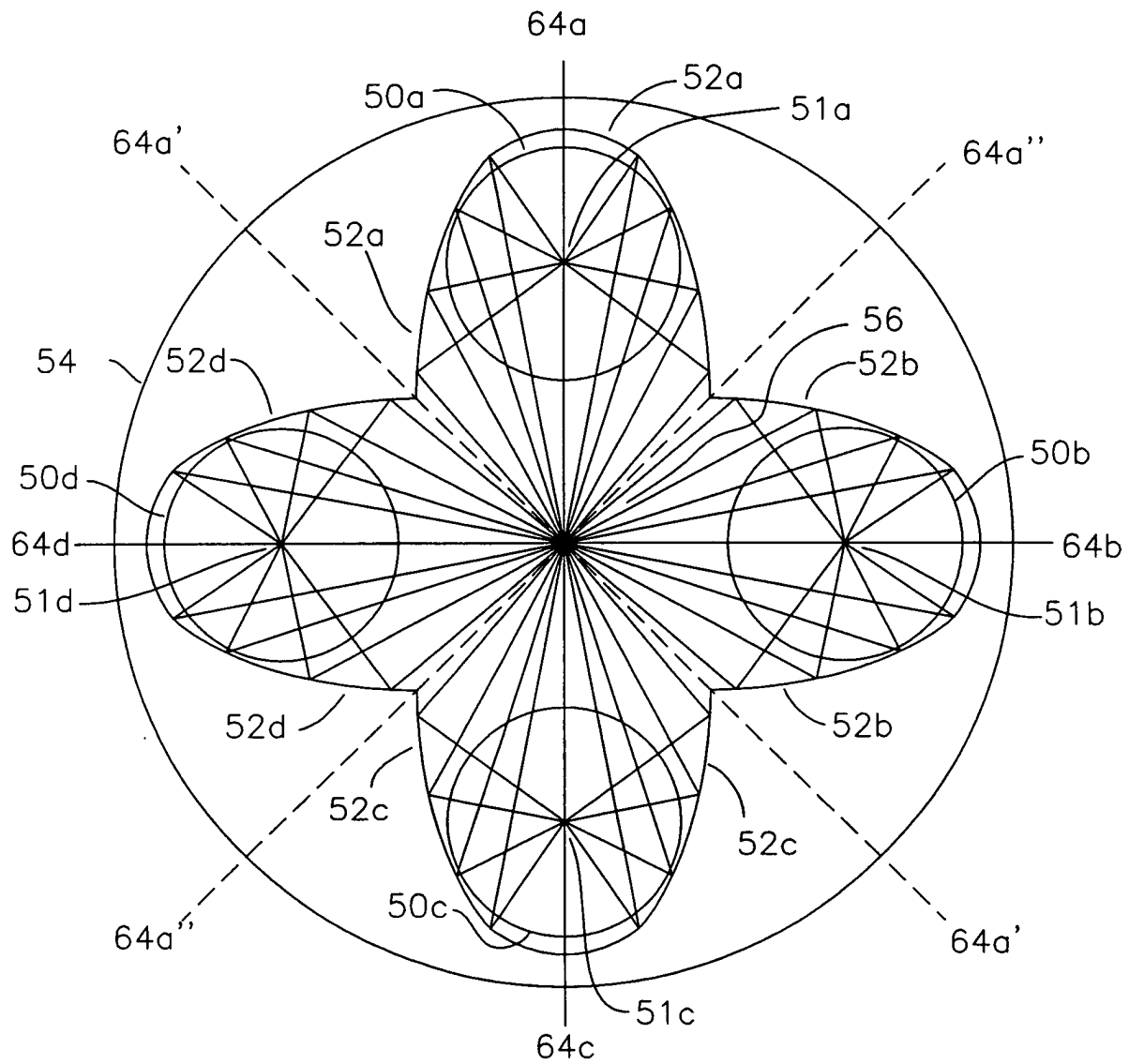
Figure 7

Geometric Optics, collapsed section view  
reflector geometry, single feed guide, single reflector, final guide



*Figure 8*

Geometric Optics, collapsed section view  
4 feed guides, 4 reflectors, and final guide



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Figure 13a  
k=3

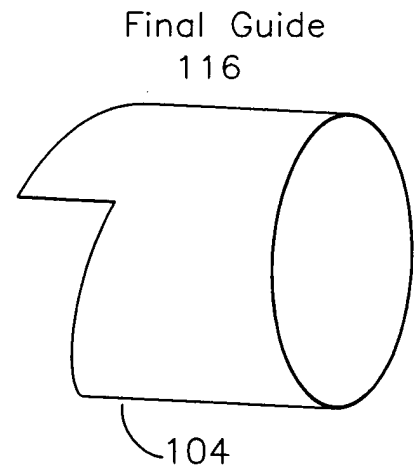
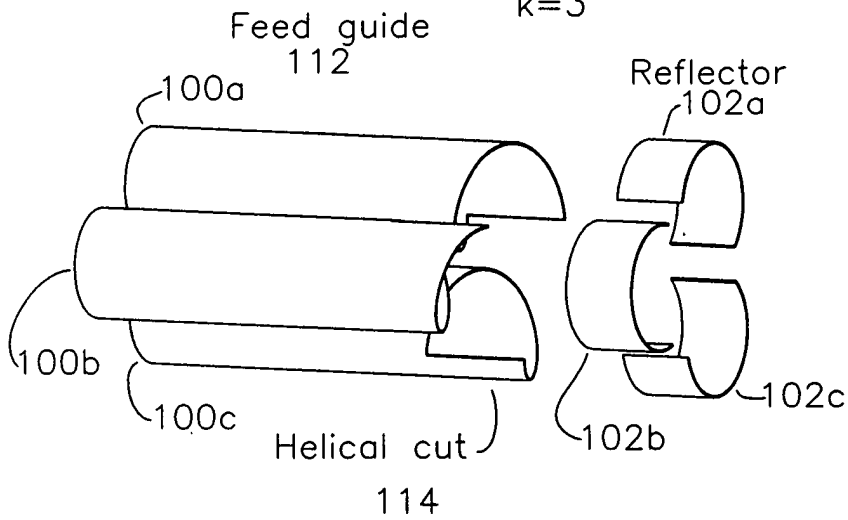
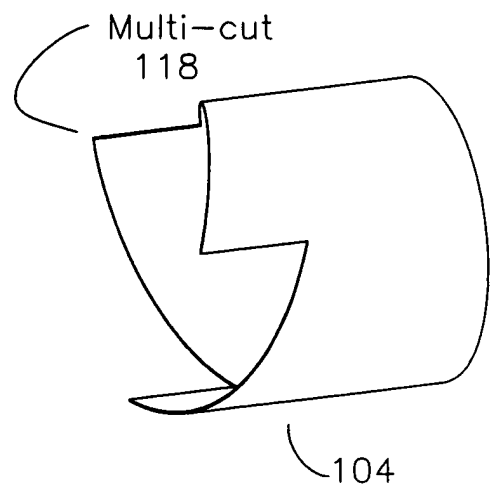
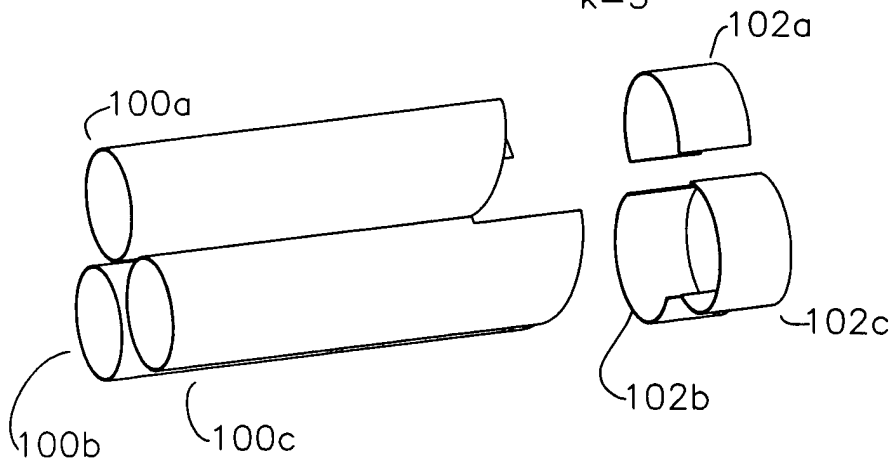
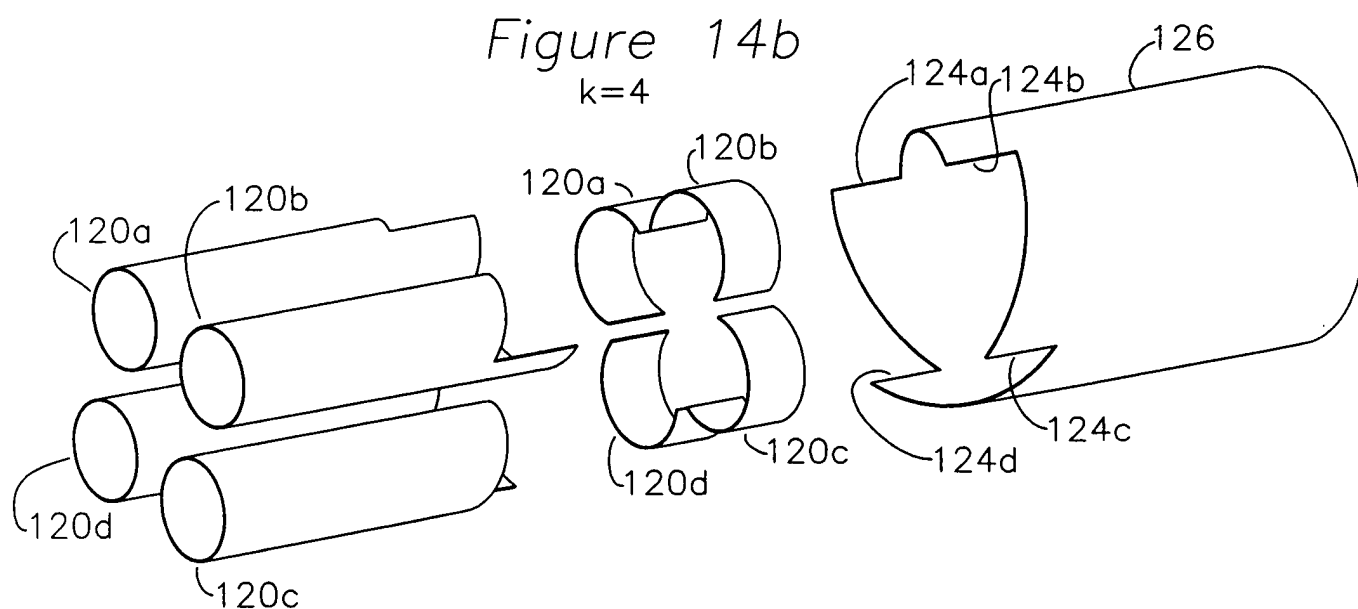
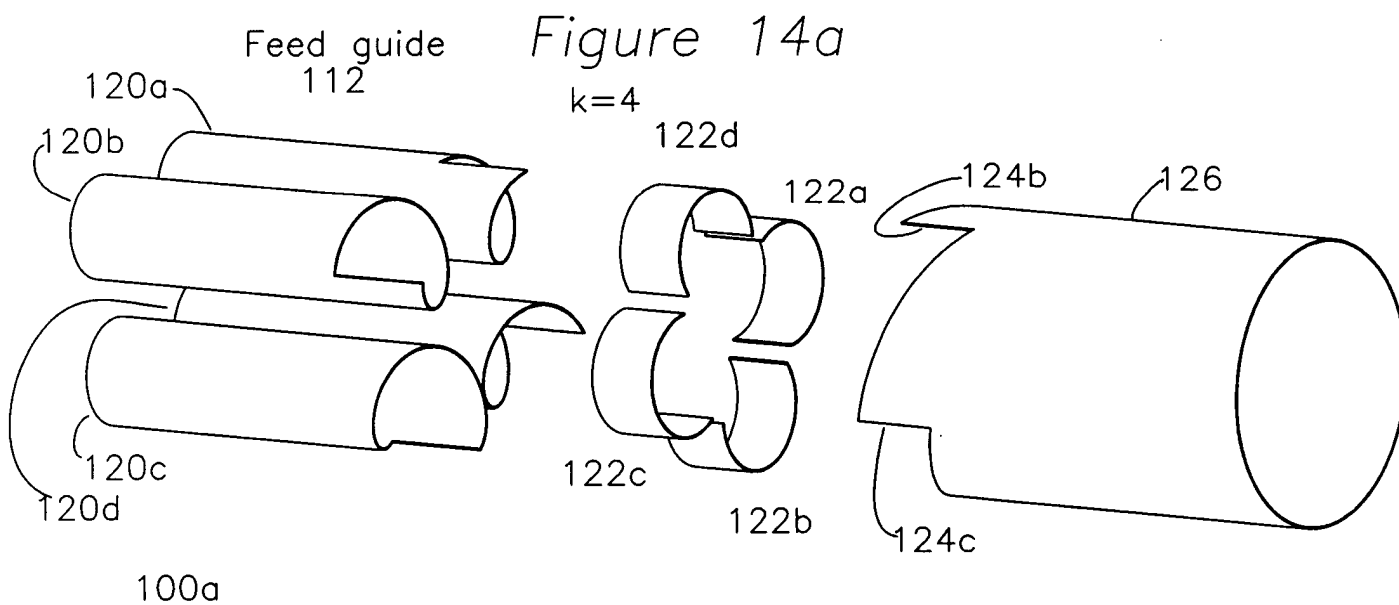


Figure 13b  
k=3



BEST AVAILABLE COPY



NOT AVAILABLE COPY



Figure 15

Wave propagation in a waveguide using geometrical optics (projection view)

Prior Art

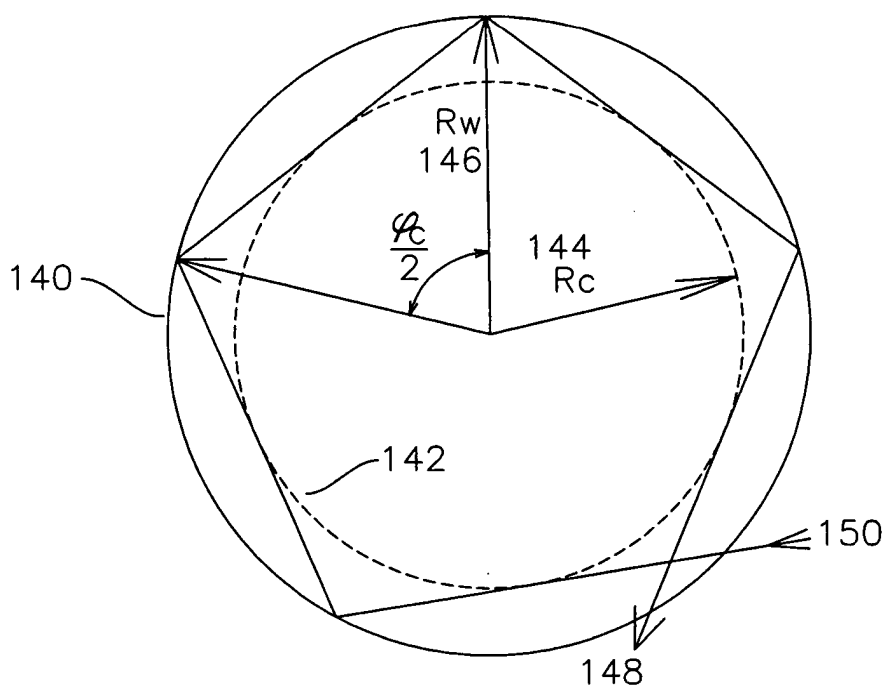
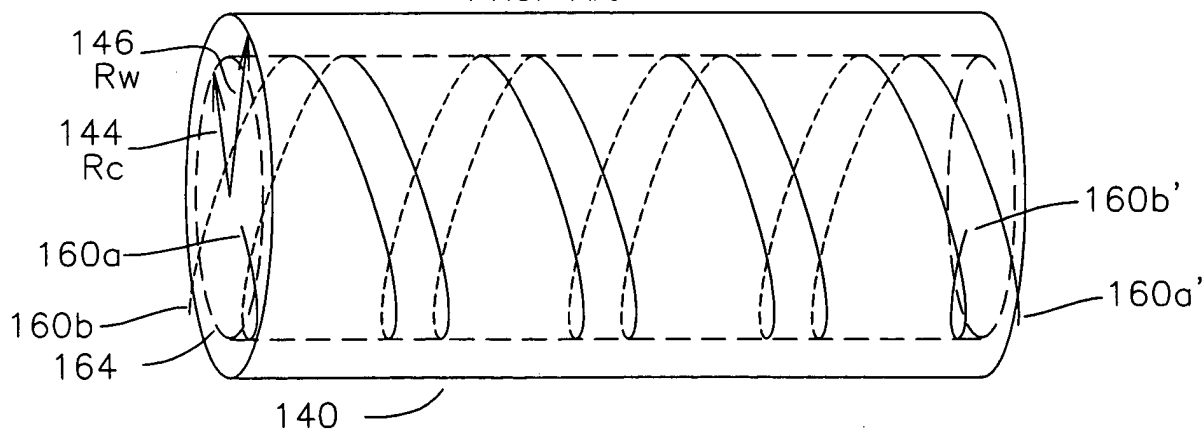


Figure 16

Wave propagation in a waveguide with g.o. ray summing

Prior Art



### Reflector Detail



Figure 18

Geometric Optics, collapsed section view

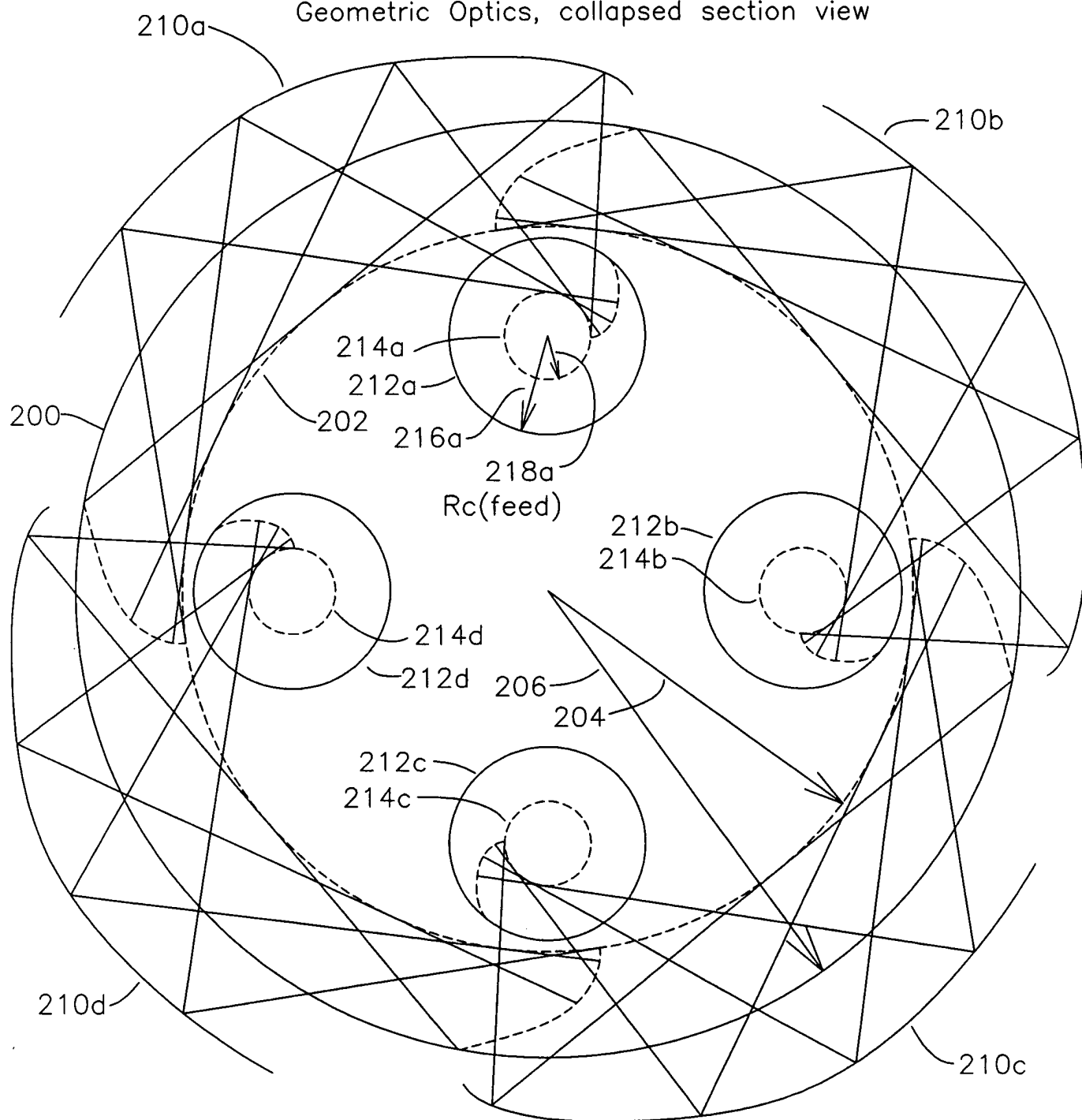


Figure 19

Power summing in final waveguide

